

AMENDMENTS TO THE CLAIMS

1 – 24 (Canceled)

25. (Currently amended) ~~An in vitro method of diagnosis, applied to a urine sample from a test subject for the determination of improper manipulation by the test subject of the sample to be diagnosed, in which marker substances PEG (polyethylene glycols), which are only slightly metabolisable or are non-metabolisable and are diagnosable in urine, were administered to the test subject, the method-~~ A method for determining improper manipulation of a urine sample by a test subject during testing, wherein prior to providing the sample, the subject is administered marker substances PEG (polyethylene glycols) that are only slightly metabolizable or are non-metabolizable and thus detectable in urine,
comprising:

administering to the test subject, at the same time and in addition to the PEG marker substances, a metabolizable substance comprising at least one of a derivative of benzoic acid or 4-hydroxy-benzoic acid, that can be detected in the same chromatogram with the non-metabolizable PEG marker substances and that, after metabolism, is no longer detectable in the sample in which the marker substances are analyzed;

collecting a urine sample from the test subject; and

analyzing the urine sample with chromatography, wherein the detection of the metabolizable substance in the urine sample demonstrates improper manipulation by the test subject.

26. (Previously presented) The method of claim 25, wherein methyl-4-hydroxybenzoate is used as the metabolizable substance.
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